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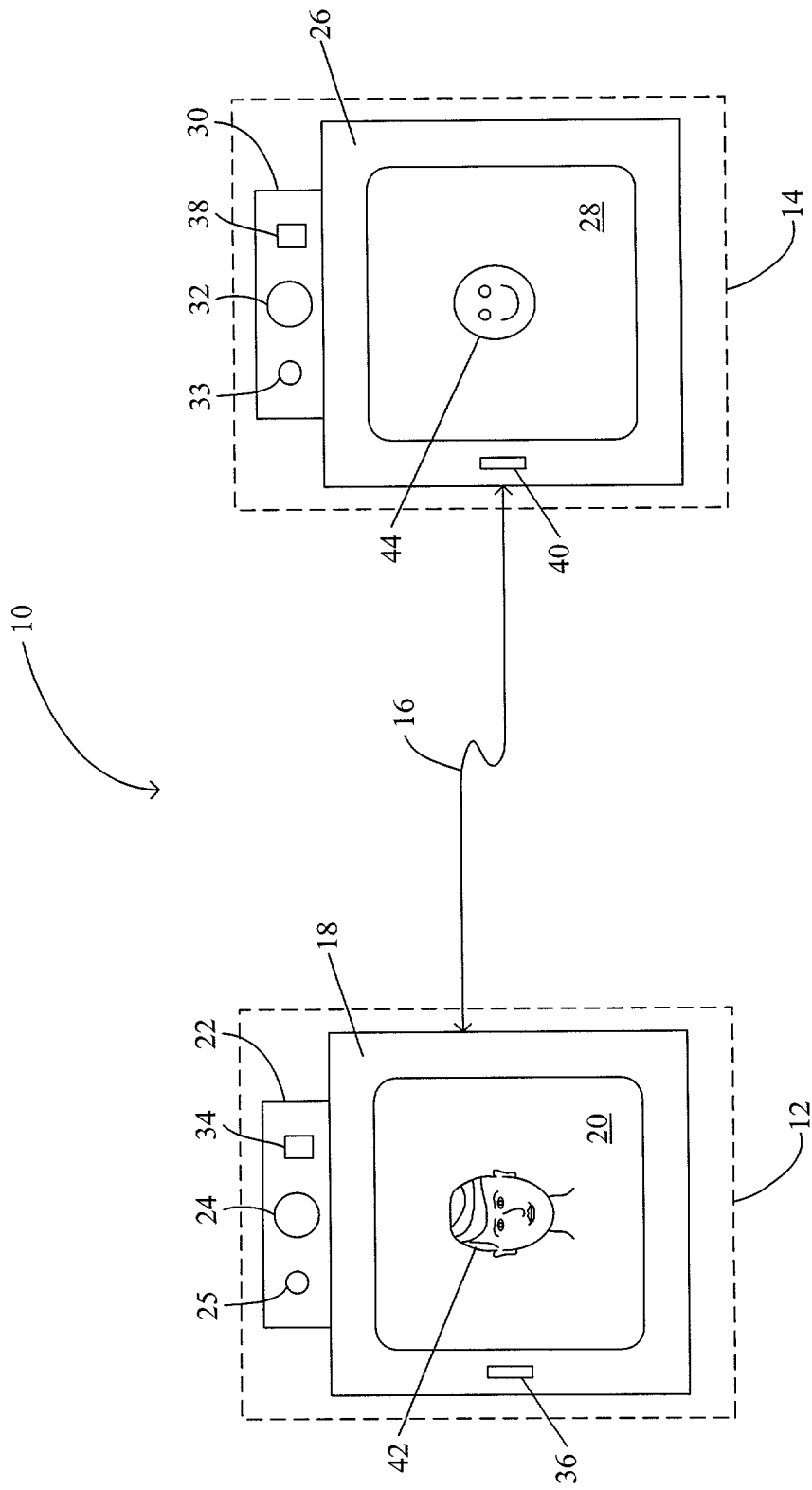


FIG.1

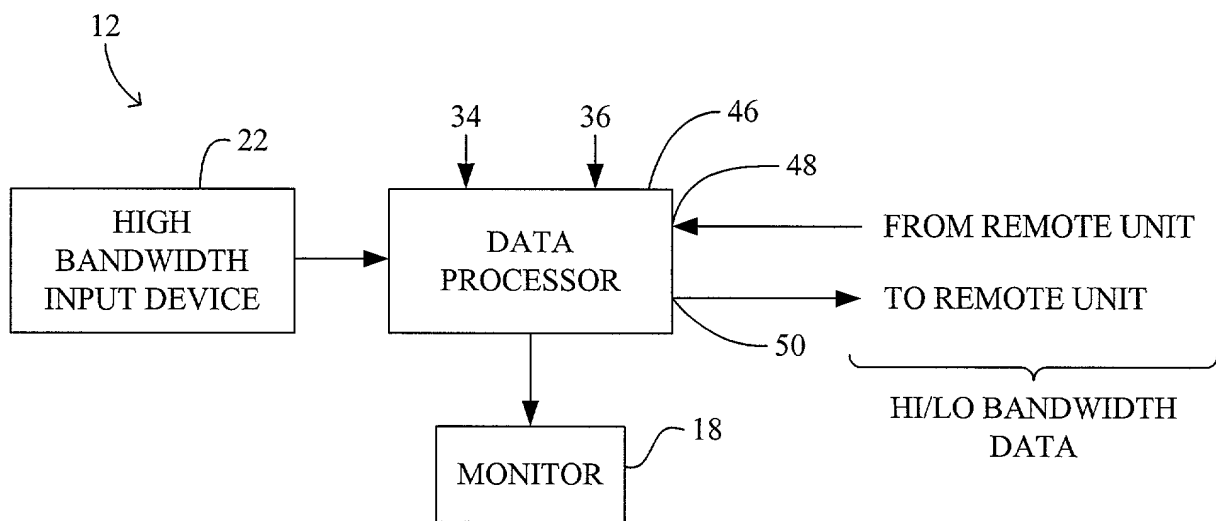


FIG. 2

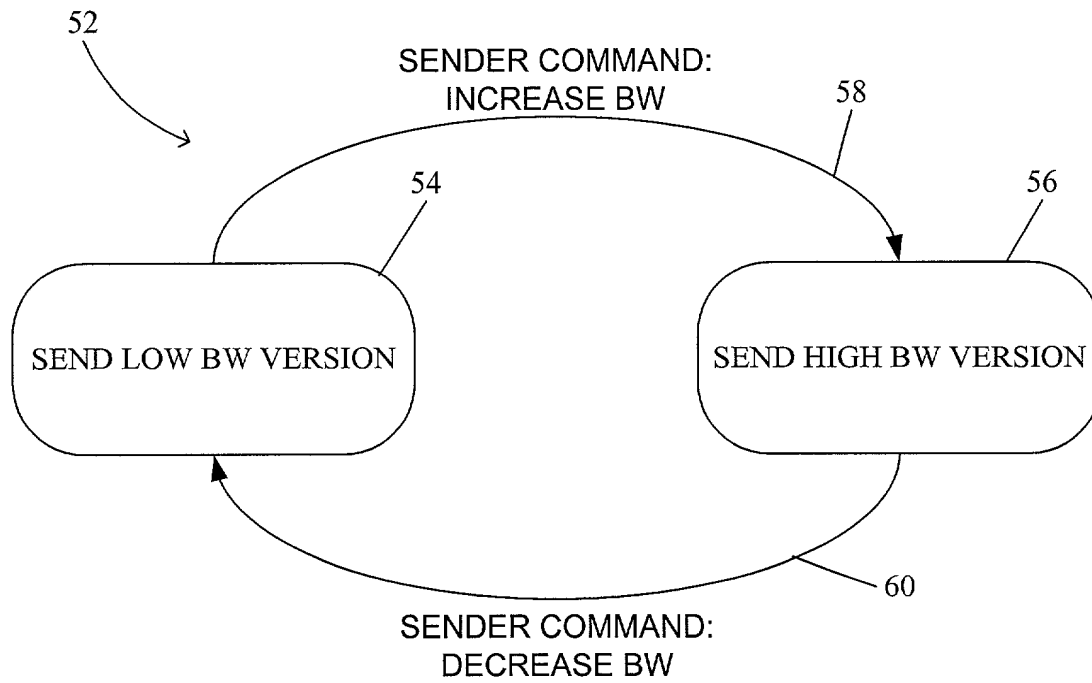


FIG. 3A

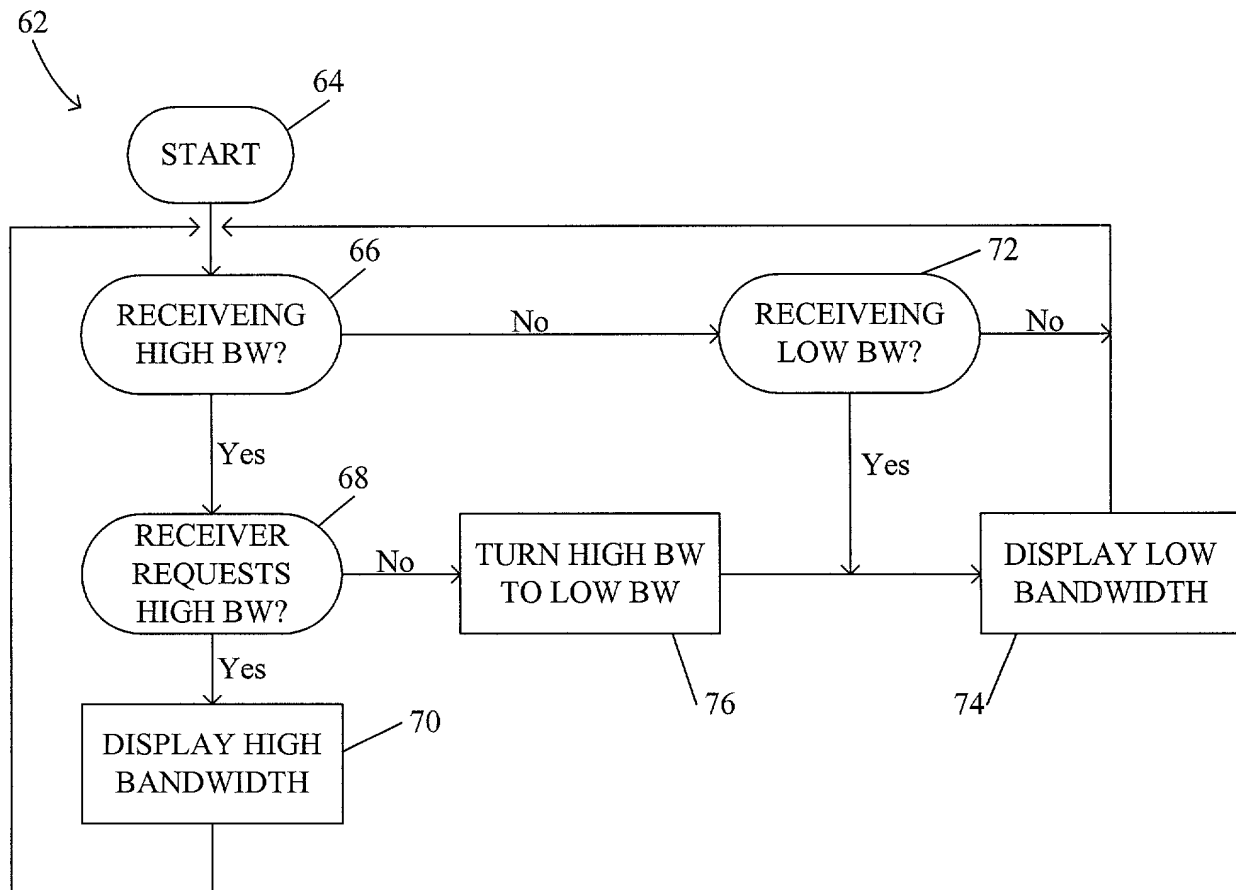


FIG. 3B

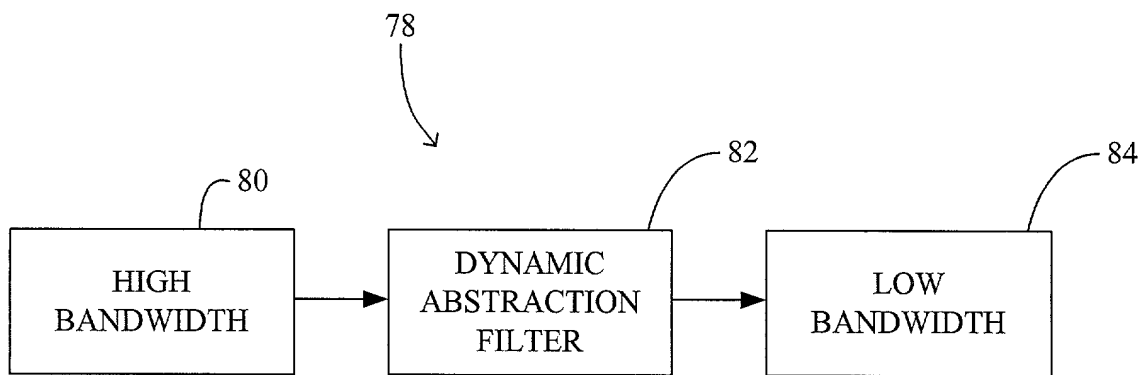


FIG. 4

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| HIGH BANDWIDTH INPUT TYPE | LOW BANDWIDTH OUTPUT TYPE EXAMPLES |
|------------------------------|---|
| VIDEO | A) TOONED VIDEO B) REDUCED RESOLUTION VIDEO C) AUDIO OUTPUT |
| AUDIO | A) DEGRADED AUDIO B) HAPTIC |
| ANY | A) ABSTRACT REPRESENTATIONS 1) BOUNCING BALLS 2) CHANGING COLORS 3) TWITTERING BIRDS |

FIG. 5

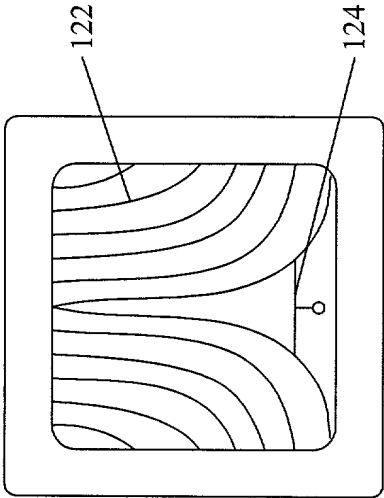


FIG. 6A

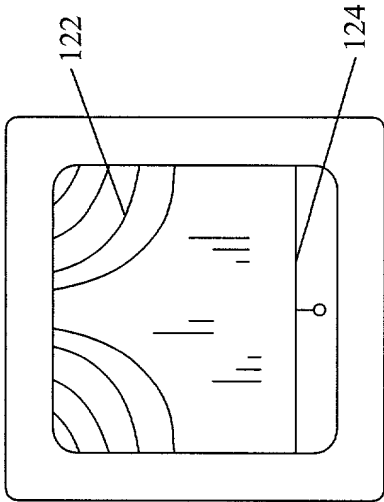


FIG. 6B

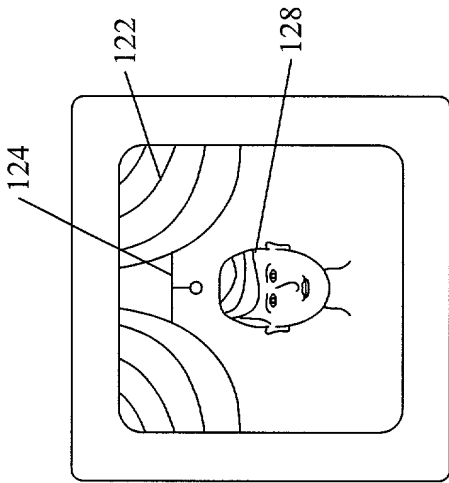


FIG. 6C

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| CURTAIN | SHADE | MESSAGE |
|---------|--------|--------------------------|
| CLOSED | CLOSED | NO DESIRE TO COMMUNICATE |
| OPEN | CLOSED | PRESENCE DISPLAY |
| OPEN | OPEN | FULL VIDEO/AUDIO DISPLAY |

FIG. 6D

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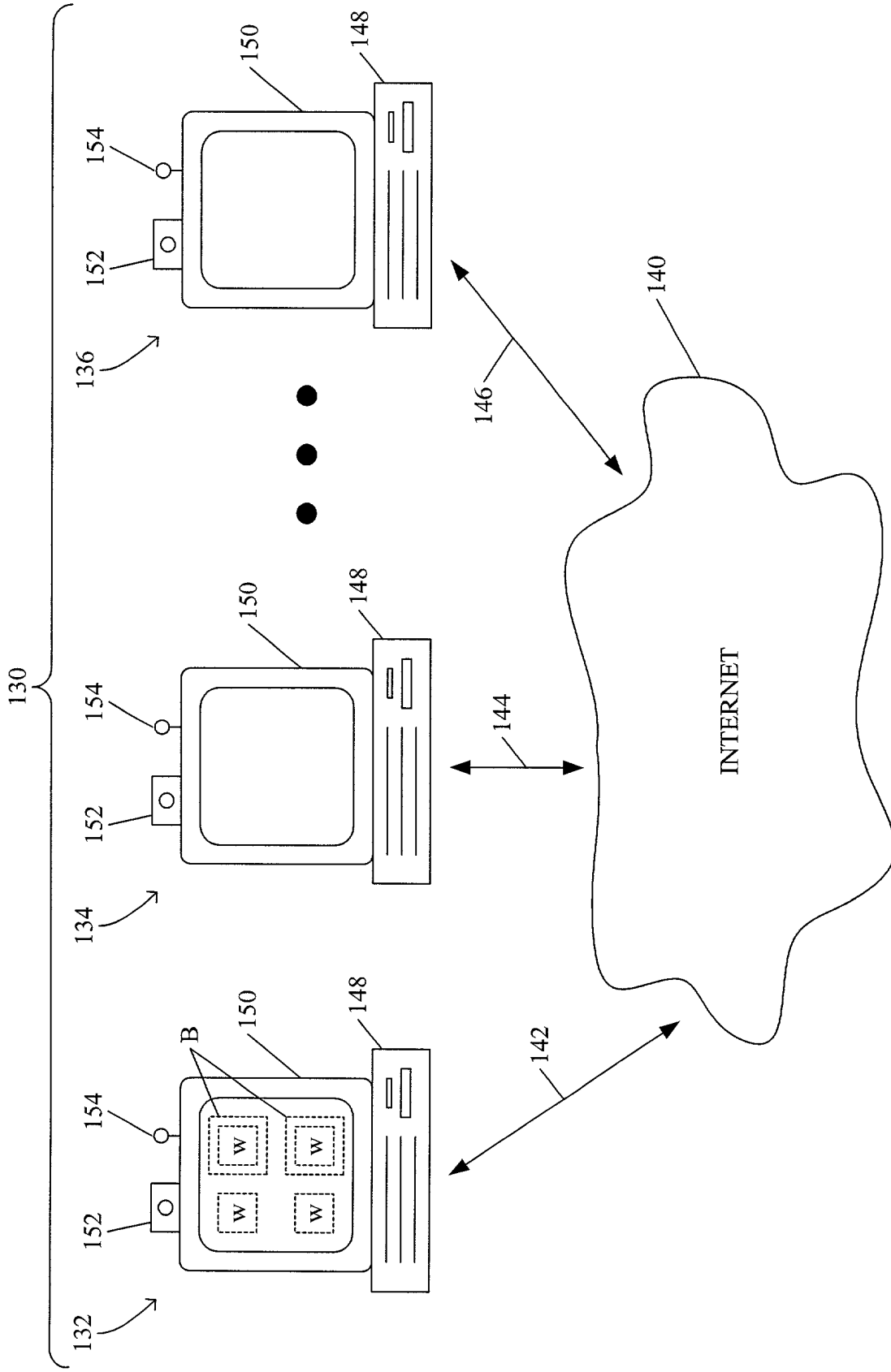


FIG.7

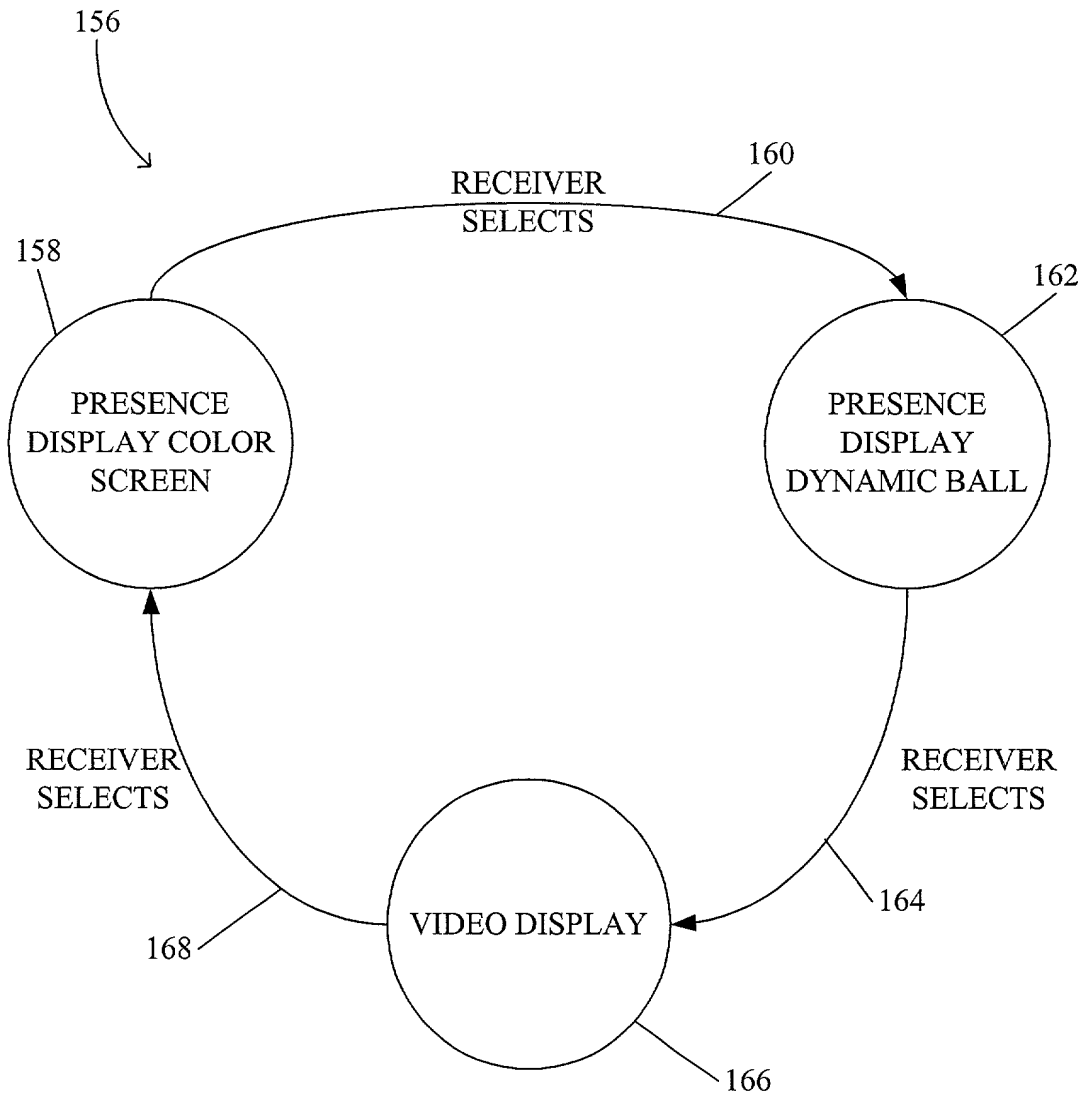


FIG. 7A